

Fire and Smoke Restoration Advanced Mitigation, Assessment, and Remediation

This 2 day course has been specifically designed for damage management practitioners, field based professionals and housing maintenance managers wanting to gain City & Guilds Accreditation in the Principles of Fire and Smoke Damage Restoration.

Those responsible for mitigating, assessing, remediating and managing fire and smoke incidents have a duty of care to others and are expected to possess a myriad of skills and in depth knowledge in the related subjects.

Why Choose City & Guilds?

City & Guilds has over 130 years of experience in vocational education, having been created in response to the needs of businesses to develop a pipeline of well-trained talent. Built on the heritage to create vocational services that continue to meet the changing needs of businesses in the UK and around the world. City & Guilds accreditation is an instantly recognisable mark of quality and credibility and recognises the process and delivery of a bespoke training programme.

Course Benefits and Aims

Delegates who successfully complete the course and accompanying course assessment will be awarded the nationally recognised Dewpoint Professional Fire and Smoke Damage Restoration Advanced certificate, fully accredited by City & Guilds.

The course will enable the student to develop the necessary knowledge and skills required to undertake mitigation, assessment, remediation and management with reference to Professional Fire and Smoke Damage Restoration enabling them to:

- Understand and apply the principles of Professional Fire and Smoke Damage Restoration in a safe and ethical manner.
- Understand and apply the principles of mitigation and triage, incident loss assessment and remediation.
- Provide a cost effective and efficient delivery of the project and perform with more confidence.

Assessment and Grades

Assessment of this course takes place at the end of the 2nd day and is undertaken online as a multiple-choice assessment of 50 questions. Results are graded 0% - 64% - FAIL, 65% - 80%, PASS, 81% - 90% MERIT and 92% - 100% DISTINCTION.

Entry Requirements

The Dewpoint Professional Fire and Smoke Restoration Advanced is open to all persons (regardless of experience) responsible for site based operations within the insurance, damage management or housing industry. Although no previous specific knowledge of Fire and Smoke damage Restoration is required, some knowledge and understanding of the industry would be useful.

Where can you go from here?

Once you have attained Course Certification and Accreditation, you are encouraged to further develop your knowledge and skills by completing accredited courses in Fire and Smoke Damage Restoration, resulting in a broader and deeper knowledge of understanding.

Fire and Smoke Restoration Advanced

Mitigation, Assessment, and Remediation for Practitioners

Course Syllabus - Delegates should be able to show and illustrate:

- General Management: Professional standards in damage management; principles of fire and smoke damage restoration.
- Health and Safety (Overview): Statutory obligations and general duties of care; employers and employees duties; risk assessment; hazardous conditions and substances.
- Environmental Management (Overview): General principles of environmental management; sustainability and waste management.
- Quality management and customer service: General principles of quality management and customer service; measuring performance and continual improvement.
- Insurance and Fire and Smoke damage: Covered perils; essential claims information.
- Combustion science: Oxidation and combustion; definition of terms; classifications of smoke and smoke residues.
- Physics of smoke transport: Physics of smoke transport (temperature gradients, pressure differentials, building design and environmental conditions)
- Classifications of loss and damage: Classifications of smoke and smoke residues; categories of damage (actual burn, heat, smoke and latent).
- Effects of fire and smoke damage: Effects of damage (chemical, biological and physical damage); primary, secondary and tertiary damage.
- Project management in general: Principles of project management; project communication; preventing project risk.
- Inspections and reports: Inspection methodology; sampling and assessment; required information; pre-existing conditions.
- Contamination and completion reports: Contamination profiling; completion reports (clearance, project)
- Mitigation and Remediation: Triage assessment; key stages in mitigation; recommending restoration; odour science and remediation (overview)
- Equipment, materials and chemicals: Fire and smoke damage restoration equipment, materials and chemicals and their applications
- Decontamination and cleaning: Cleaning science (overview); general principles of cleaning; restoration agents and pH; principles of 'test cleaning' and 'pre cleaning'; general principles of odour perception and control.

Pricing*

1-3 on a course £478 + VAT pp

4-6 on a course £467 +VAT pp

7-8 on a course £456 + VAT pp

9-11 on a course £445 + VAT pp

*We are able to train these courses at a location of your choice. Please note all costs incurred on the day are at your cost including hire fees, refreshments and overnight accommodation. We also require a minimum of 10 persons to attend any off-site training. Travel and subsistence for the trainer is usually charged at £250 per night (which include the night prior to the course and may include the day of the training depending on location).

**To book your place on the next course, please contact Dawn Brumpton
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